

HUNTER'S POINT SHIPYARD
PARCEL E EMERGENCY REMOVAL ACTION
LANDFILL GAS EXTRACTION SYSTEM

8 AUGUST 2002
DAILY ENGINEER'S REPORT

SUMMARY OF SITE ACTIVITIES

- Tailgate health and safety meeting.
- CQC Meeting scheduled for 09:00 was canceled.
- Met informally with ITSI construction staff Barry Hall and Stephen Van de Wiel.
Discussion topics were as follows:
 - Schedule for Cooper Crane has been tentatively set for first week of September. Discussed ITSI's reasons scheduled date and asked Barry Hall to reevaluate the schedule to begin the Gundwall installation on August 26th.
 - Involvement of New World Technologies during the trench excavation: ITSI has requested a better understanding of their scope of work and would like to address construction sequencing with all parties prior to beginning work. This will be a topic on the kick-off meeting agenda.
 - V.Coker requested that ITSI look into placing the order of the treatment system due to vendor's requested lead-time. (Note – Carbonaire requested that the order be placed by this week to meeting the end of August delivery schedule) Barry Hall stated that he would look into what could be done by ITSI but also noted that this portion of the work was not included in the current funding obligation.
 - Tentatively set the kick-off meeting for Monday, August 12th at 14:30.
- Charles Mazowiecki and V. Coker met with UCSF manager, Bob Cotter, to review the current construction plan and provide Mr. Cotter with a set of drawings. Bob Cotter was agreeable with the new plan. He once again emphasized UCSF's concern regarding dust control but did not find issue with the management of the dust during the recent site activities. The second comment Bob Cotter made was regarding the proposed grading plan and asked if the plan would increase stormwater runoff from the landfill onto the UCSF compound. After reviewing the design drawings with Mr. Cotter he was satisfied that this issue had been addressed.
- Began installation of extraction wells within UCSF compound. Methane levels were encountered above action levels. Dry ice was added to the borehole to allow work to continue. Completed installation of four wells within the compound. **Note – this activity officially sets the start date of the removal action.**
- Steve Tyahla arrived on-site and discussed with ITSI the construction schedule, New World Technologies' scope of work, and set the Kick-Off meeting for August 12th at 14:30. Steve Tyahla asked for confirmation that the concern regarding gas emissions during construction had been worked out with all the interested parties. Barry Hall stated that ITSI would cover the trench with plastic sheeting and monitor during excavation for health and safety. V.Coker confirmed that based on telephone conversations with Carol Allen, this practice would be acceptable. Steve Tyahla stated that he was concerned about methane building up under the sheeting and the build up of potentially hazardous static electricity. He stated he would express his concerns during the kick-off meeting.
- On-going disposal of concrete from cleared area with radiological screening services provided by New World Technology staff. No elevated levels were identified during

today's activities. In summary, total tonnage of wood debris disposed between July 23rd and August 6th equals 485.34 and 651.57 tons of concrete.

- TTEMI electrician on-site continuing electrical installation.
- On-going dust control utilizing water truck
- On-going control of landfill access gate by either locking or posting of ITSI at the entrance

ACTION ITEMS

- Follow up with ITSI regarding their schedule and work plan. Scheduled to be submitted on August 9th, 2002.
- Continue working with ITSI on construction schedule to meet end of August goal.

ACTIVITIES PLANNED FOR 8/9/02

- Continue concrete disposal.
- Continue installation of extraction wells.

PHOTOGRAPHS

- Took ten digital photographs of extraction well installation on UCSF compound.

Photograph #1: Methane gas monitoring after dry ice was placed in borehole.



Photograph #2: Extraction well cap completed on Extraction Well #4.

